

Arachidonic Acid

FIG. 1

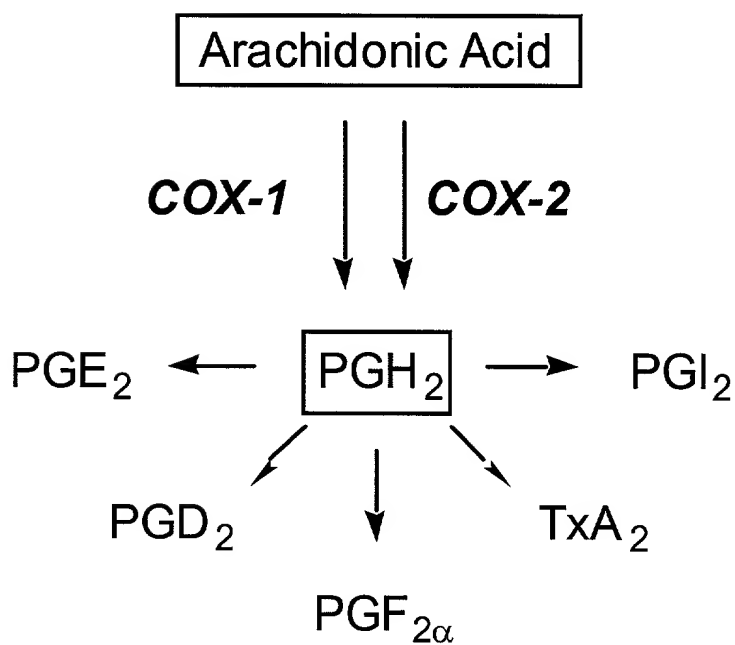
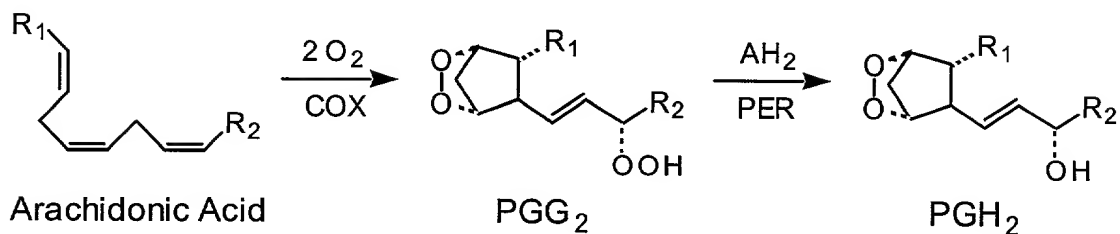


FIG. 2

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R<sub>1</sub> = CH<sub>2</sub>CH=CH(CH<sub>2</sub>)<sub>3</sub>CO<sub>2</sub>H; R<sub>2</sub> = C<sub>5</sub>H<sub>11</sub>; AH<sub>2</sub> = reducing substrate

FIG. 3

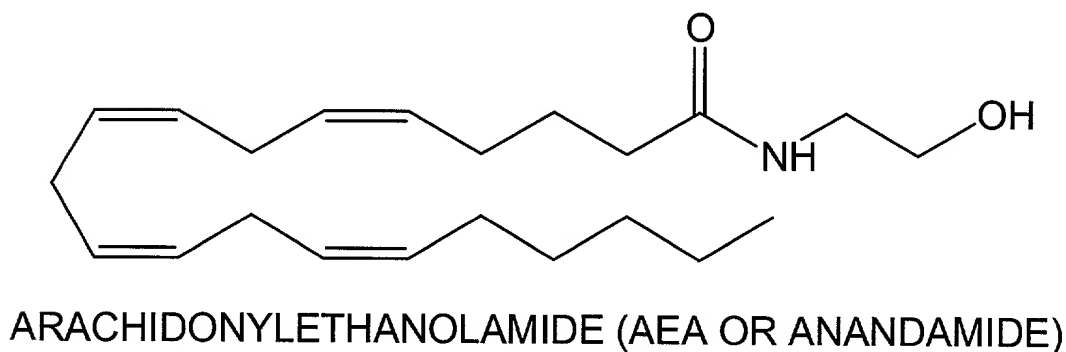


FIG. 4

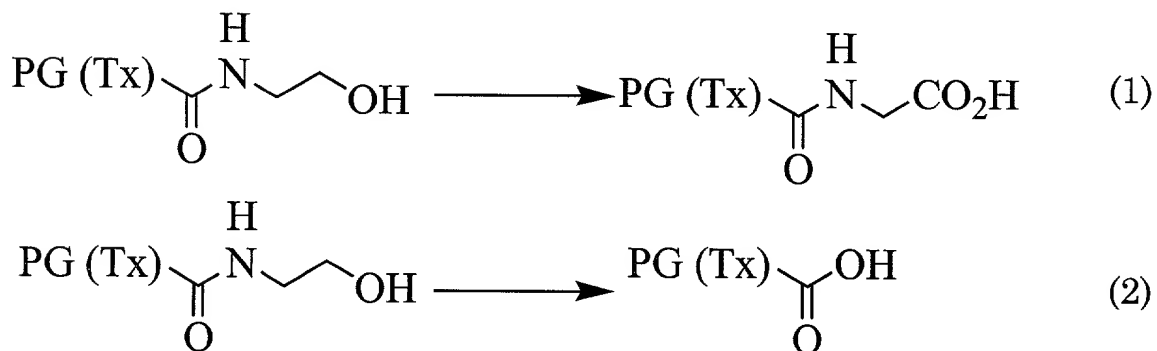
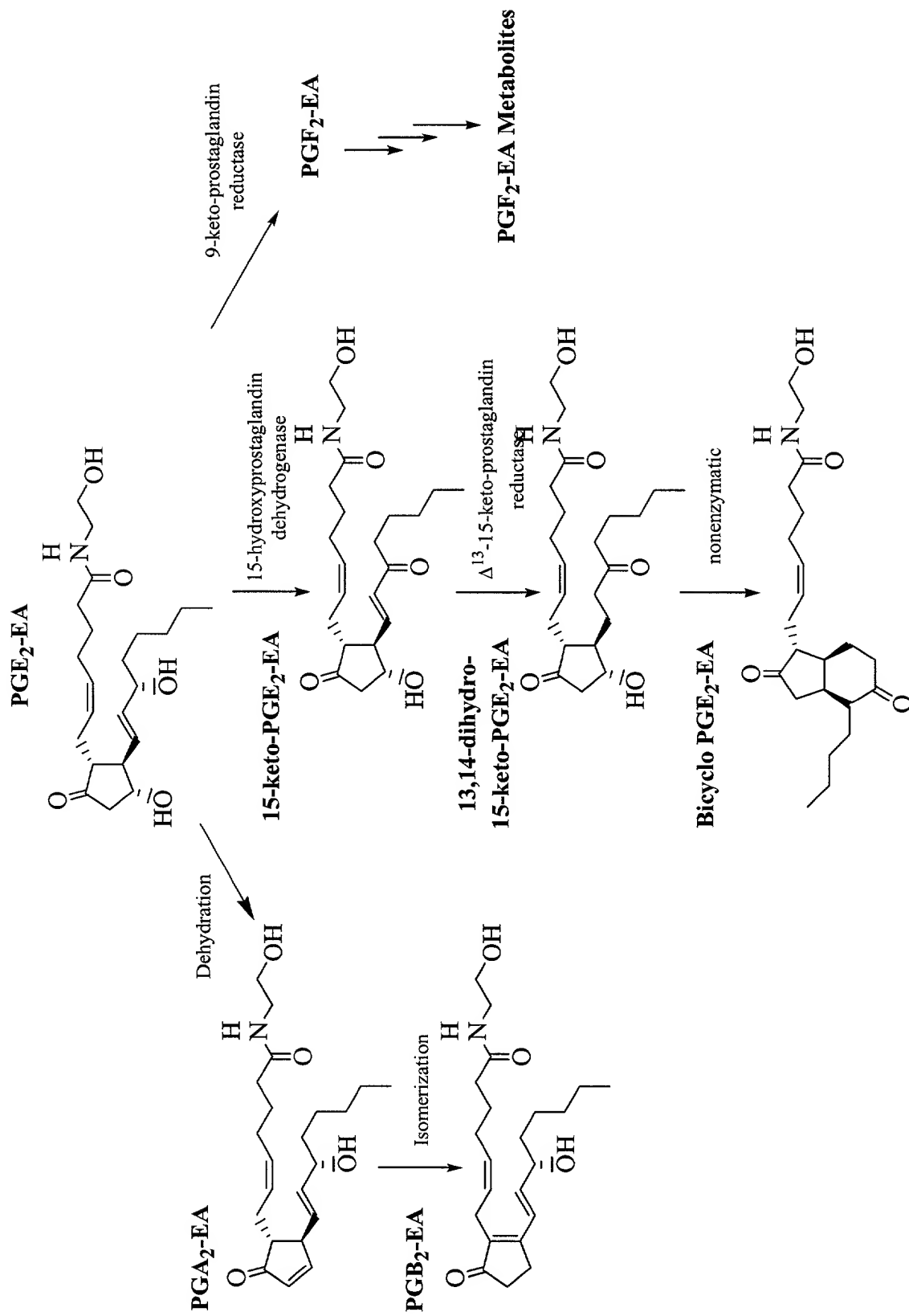
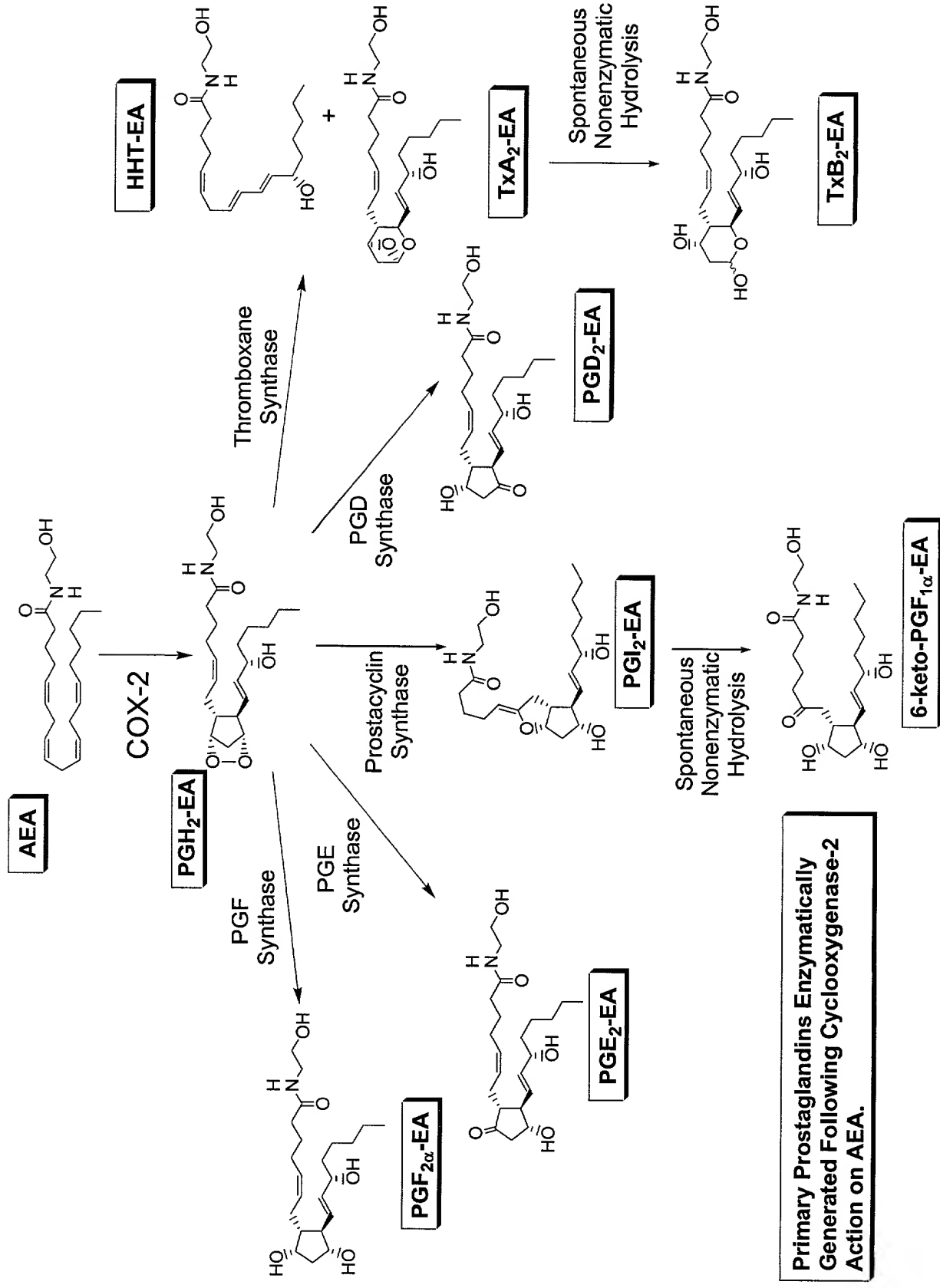


FIG. 5





Primary Prostaglandins Enzymatically Generated Following Cyclooxygenase-2 Action on AEA.

FIG. 7

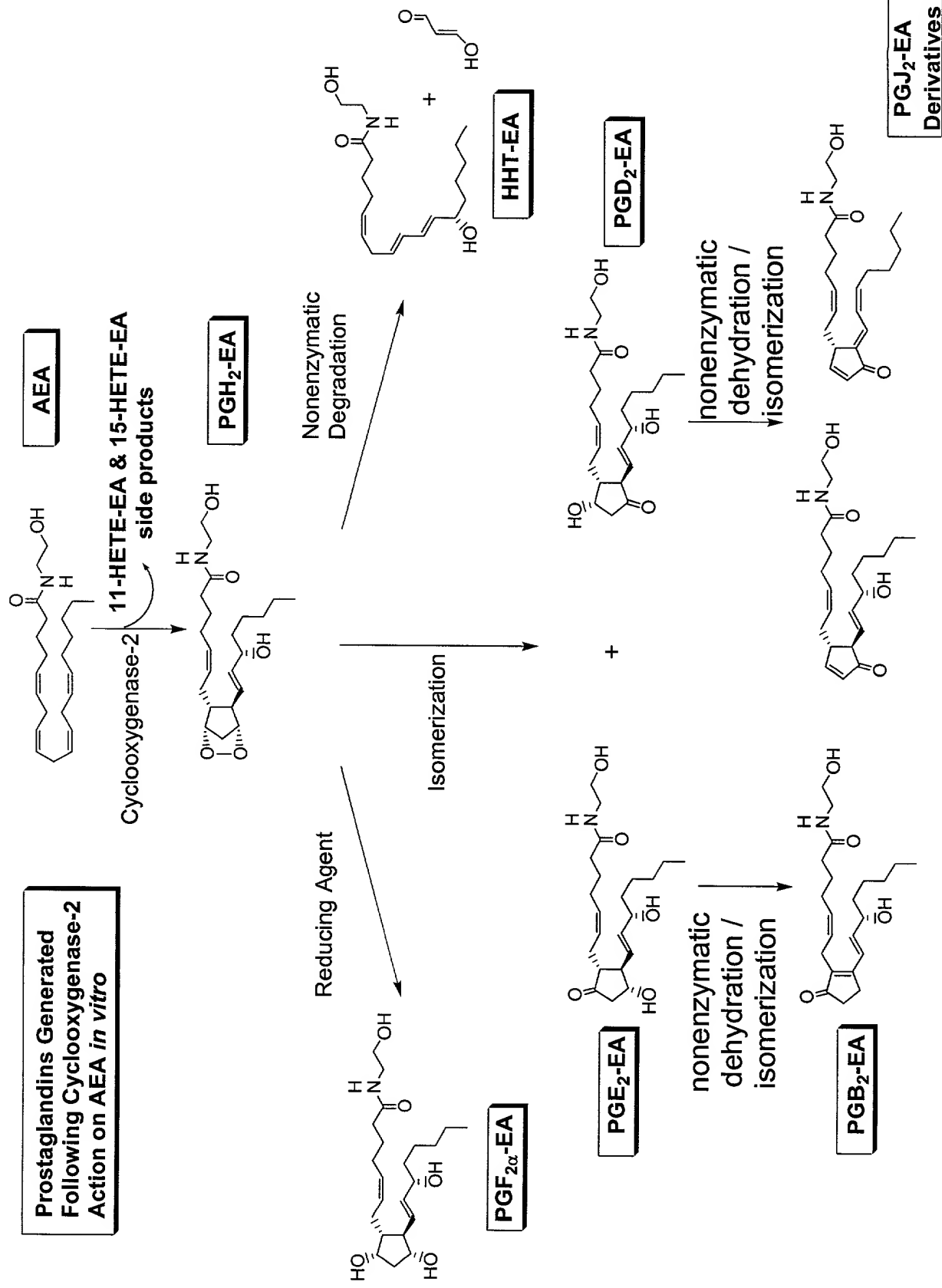


FIG. 8

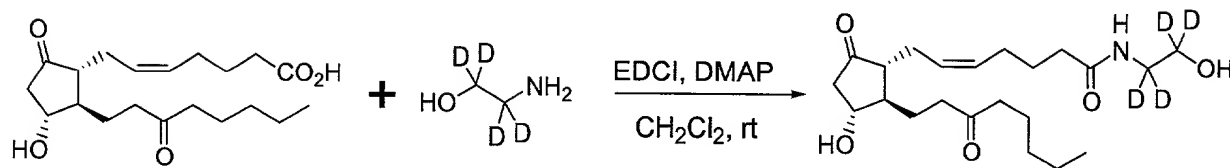


FIG. 9

### Urinary Recovery of Prostaglandin Ethanolamide

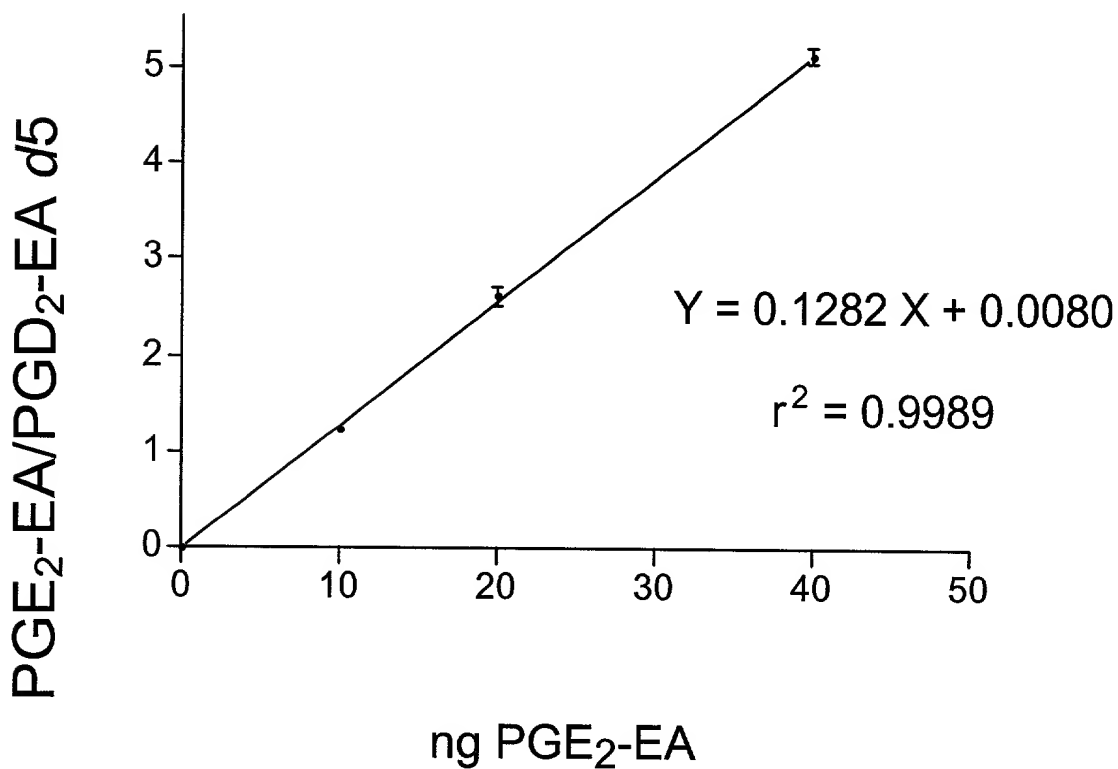


FIG. 10

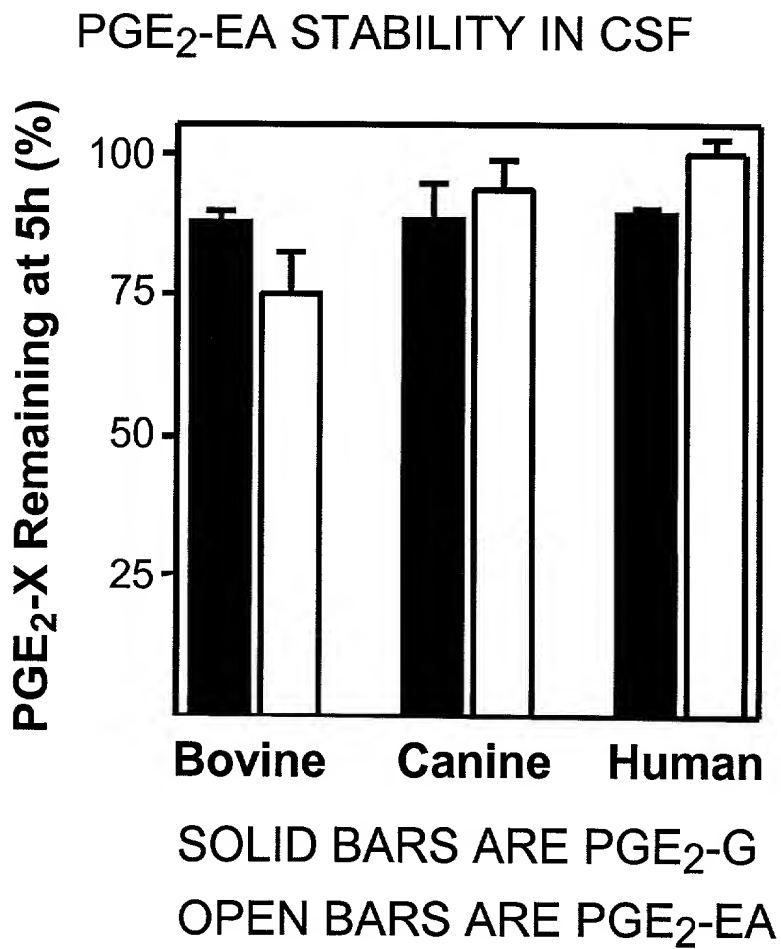


FIG. 11

## PGE<sub>2</sub>-EA STABILITY IN PLASMA

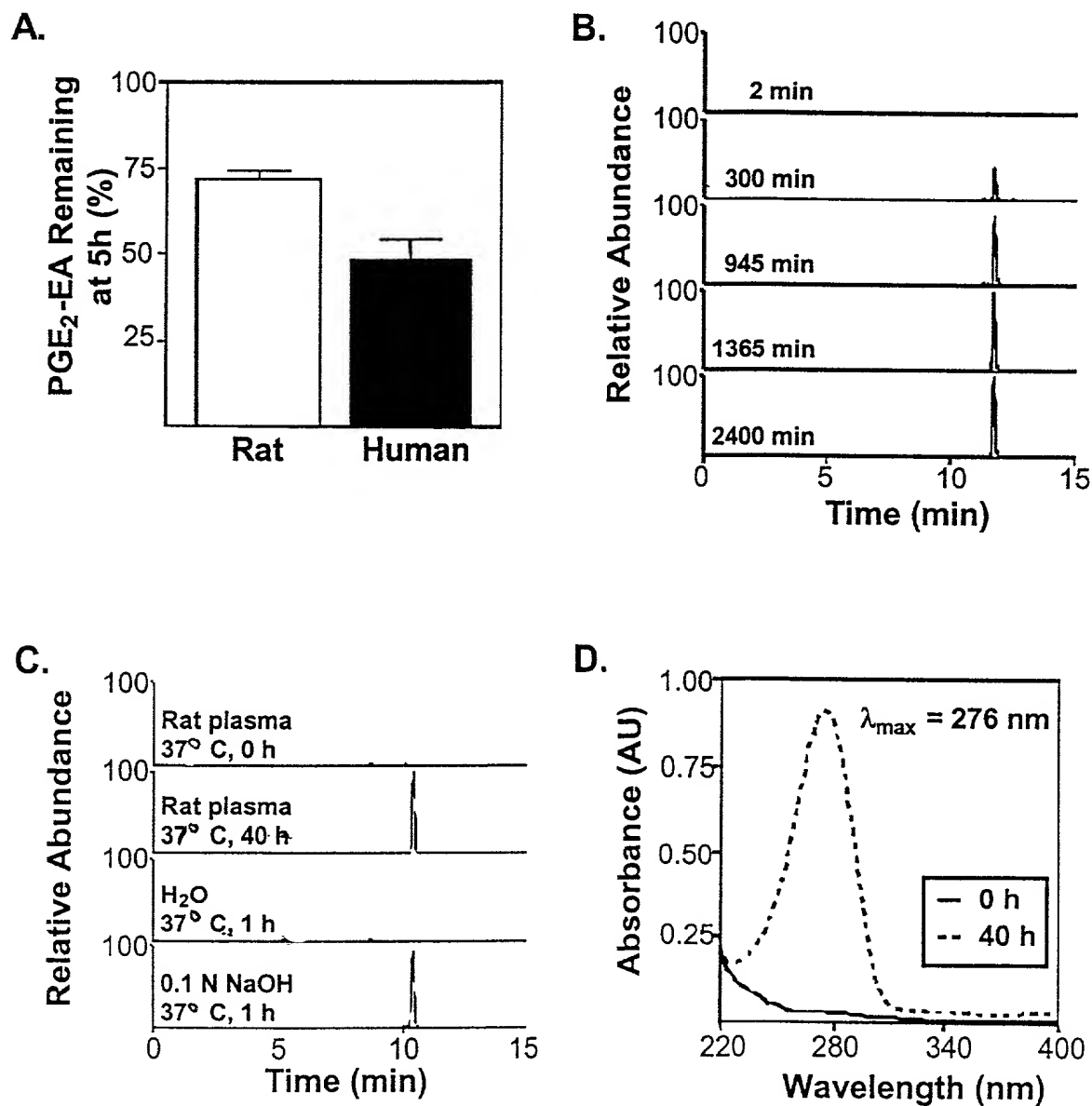


FIG. 12



## PGE<sub>2</sub>-EA STABILITY *IN VIVO*

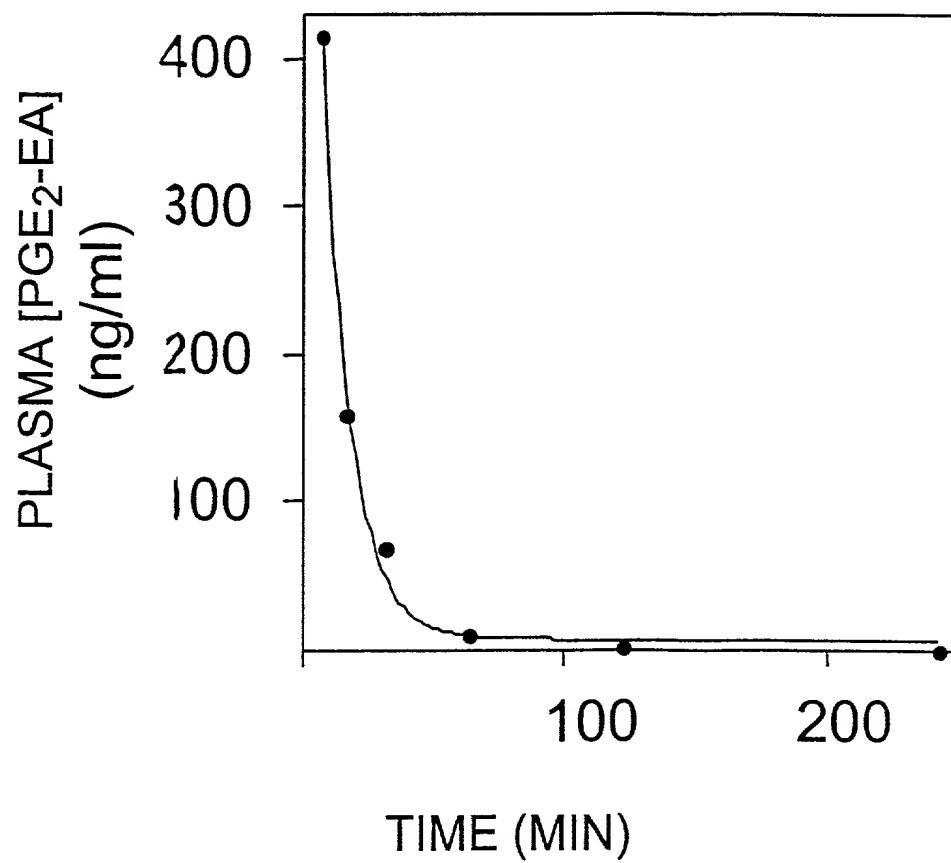


FIG. 13